

High Grade Confidential

License#: 2340 E. University Dr
Phoenix, AZ 85034
(520) 780-7740

Additional Licenses:
Batch #: 011221151103
Sample Batch Collection: 01/14/21 06:09; Sample Batch Collected By: High Grade Confiden
Sample Received: 1/15/2021; Report Created: 2/4/2021

Dark Chocolate Bar
Ingestible

Laboratory Number: 2101082-02

Herbicides PASS	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus Not Tested	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 01/23/21 By: TAH

Analyte	RL	ppm	Q
Propane	100.00	ND	L1, M1
Butanes	100.00	ND	
Pentanes	100.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	100.00	ND	
Hexanes	100.00	ND	
Chloroform	10.00	ND	
n-Heptane	100.00	ND	
Methanol	500.00	ND	
Ethanol	100.00	ND	
Diethyl Ether	100.00	ND	
Acetone	100.00	ND	
Isopropanol	100.00	ND	
Ethyl acetate	100.00	ND	
Isopropyl acetate	100.00	ND	
Benzene	1.00	ND	
Toluene	100.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 01/20/21 By: ESA

Analyte	LOQ %	mg/g	mg/unit	%	Q
THC-A	0.005	ND	ND	ND	
delta 9-THC	0.005	5.16	92.7	0.52	
delta 8-THC	0.005	ND	ND	ND	
THC-V	0.005	ND	ND	ND	
CBG-A	0.005	ND	ND	ND	
CBD-A	0.005	ND	ND	ND	
CBD	0.005	ND	ND	ND	
CBD-V	0.005	ND	ND	ND	Q3
CBN	0.005	ND	ND	ND	Q3
CBG	0.005	0.145	2.61	0.01	Q3
CBC	0.005	ND	ND	ND	

Metals (ICP-MS) Analyzed: 01/21/21 By: jvr

Element	RL	ppm	Q
Arsenic	0.050	ND	
Cadmium	0.050	0.300	
Lead	0.050	ND	
Mercury	0.005	ND	

Regulated Microbials (Petrifilm) Analyzed: 1/18/2021 By: LEF

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 1/22/2021 By: KRB

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	cfu/g	

Regulated Microbials (PCR) Analyzed: By:

Pathogens	RL	Result	Units	Q
Aspergillus	NT	NT	cfu/g	

5.16 mg/g 92.70 mg/unit 0.52 % Total THC	0.00 mg/g 0.00 mg/unit 0.00 % Total CBD	5.30 mg/g 95.30 mg/unit 0.53% Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 02/01/21 By: KG

Pathogens	RL	ppb	Q
Aflatoxins	1.07	ND	Q3
Ochratoxins	2.13	ND	Q3

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification

Tabitha A. Hauer
Tabitha Hauer
Owner

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Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

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Pesticides (LC-MS TQ) Analyzed: 01/31/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.021	ND		Acequinocyl	0.107	ND	
Acetamiprid	0.011	ND		Aldicarb	0.021	ND	L1, M1, R1
Azoxystrobin	0.011	ND		Bifenthrin	0.011	ND	M2
Boscalid	0.021	ND		Carbaryl	0.011	ND	M1
Carbofuran	0.011	ND		Chlorpyrifos	0.011	ND	
Diazinon	0.011	ND		Dimethoate	0.011	ND	
Ethoprophos	0.011	ND		Etofenprox	0.021	ND	
Etoxazole	0.011	ND		Fenoxycarb	0.011	ND	
Fenpyroximate E	0.021	ND		Fonicamid	0.053	ND	
Fludioxonil	0.021	ND	M1	Hexythiazox	0.053	ND	L1, M1
Imazalil	0.011	ND	L1, M1	Imidacloprid	0.021	ND	L1, M1
Kresoxim-methyl	0.021	ND		Malathion	0.011	ND	
Metalaxyl	0.011	ND		Methiocarb	0.011	ND	L1, M1
Methomyl	0.021	ND		Myclobutanil	0.011	ND	
Naled	0.027	ND		Oxamyl	0.053	ND	
Piperonyl butoxide	0.107	ND		Propiconazole	0.021	ND	
Propoxure	0.011	ND		Spiromesifen	0.011	ND	L1, M1, V1
Spirotetramat	0.011	ND	M1	Spiroxamine	0.021	ND	
Tebuconazole	0.021	ND		Thiacloprid	0.011	ND	
Thiamethoxam	0.011	ND		Trifloxystrobin	0.011	ND	

Herbicides (LC-MS TQ) Analyzed: 01/31/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.038	ND	Q3

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

Terpenes (GCMS-MS) Analyzed: By:

	mg/g	%	Q
Compound			
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	Q3

Water Activity (Moisture Reactor) Analyzed: By:

	AW	Q
Compound		
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
pH	NT	Q3

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